

Final REFLEX Stakeholder Workshop on 3rd April 2019

Flexibility and Technological Progress in a Multi-Coupled European Energy System

Subject

The decarbonisation of the energy system is one of the main challenges the European Union is facing in the coming years and decades. Renewable energies play a crucial role in this transformation process. However, due to their intermittent nature they rise the need for flexibility. A large bundle of technologies may provide the needed flexibility, such as energy storage systems or demand side management.

The role of different flexibility options for the decarbonisation of the European energy system will be discussed during this afternoon event. The focus lies on the demand side developments and demand side flexibility as well as on the trade-off between different technologies in the electricity, mobility and heat sector. Furthermore, technological learning, societal and environmental impacts as well as cross-sectoral interactions are taken into account in the analyses. In addition, the workshop addresses questions about market design options and policy measures, to facilitate the exploitation of flexibility options in different energy sectors.

Speaker

These topics will be addressed in keynote-presentations and a panel discussion with following energy experts:

- **Benoît Revaz** (requested), Director at Swiss Federal Office of Energy (BFE)
- **Dr. Andreas Zucker** (confirmed), Policy Officer at Joint Research Centre (JRC), European Commission
- **Prof. Dr. Thierry Coosemans** (confirmed), Director EVERGi at MOBI – Mobility, Logistics and Automotive Technology Research Centre, Vrije Universiteit Brussel

The keynote-presentations and panel discussion are complemented by final results and insights from the REFLEX-project.

Program

- 13:00 Registration
- 13:30 Welcome and Scope of REFLEX-Project
- 13:50 **Keynote Speech**
Benoît Revaz: *title tbd*
- 14:05 **Presentations on REFLEX-Project Insights**
 - technological learning in energy modelling
 - future energy demand developments and demand side flexibility
 - optimal combination of flexibility options
 - security of supply with regard to different market design options
 - assessment of environmental and societal impacts
- 17:10 **Keynote Speeches**
Dr. Andreas Zucker: *title tbd*
Prof. Dr. Thierry Coosemans: *title tbd*
- 17:40 Wrap-up and Policy Recommendations
- 18:05 Closing and Evening Reception

Date

Wednesday, 3rd April 2019

Venue

Saxony Liaison Office Brussels (tbc)
Av. d'Audergehm 67, B-1040 Bruxelles

Registration

Free of charge
Registration via following link
<https://goo.gl/forms/92NnzGtoQH3xBxfj2>
Open until 25th March 2019

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